

---

**Product Data Sheet**


---

Product Name: AA-dUTP sodium salt

Cat. No.: GC35215

**Chemical Properties**

Cas. No. 936327-10-5

SMILES O=C(N1)N([C@@H]2O[C@H](COP(OP(O)(O)=O)(O)=O)(O)=O)[C@@H](O)C2)C=C(/C=C\CN)C1=O.[x Na]

Formula  $C_{12}H_{20}N_3O_{14}P_3 \cdot xNa$ 

M.Wt

Solubility Soluble in DMSO

Storage

Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

AA-dUTP sodium salt is a fluorescent dye which can be used to stain cDNA.

[1]. Cox WG, et al. Fluorescent DNA hybridization probe preparation using amine modification and reactive dye coupling. *Biotechniques*. 2004 Jan;36(1):114-22.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA

---